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What is claimed is:

1. An image coding device comprising:

data adding means for adding specific data to input image data at the end of image data; and

5 arithmetic coding unit for coding said image data to which said specific data is added,

wherein said arithmetic coding means codes the specific data after coding the image data.

2. An image coding device comprising:

adding data generating means for generating specific data; and arithmetic coding means for receiving the specific data after input of image data, coding the specific data immediately after coding of the image data, and issuing coded data,

wherein said adding data generating means generates the specific data until the arithmetic coding means issues a specified amount of the coded data.